

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2003-013084

(43)Date of publication of application : 15.01.2003

(51)Int.Cl.

C10M169/04
C10M101/02
C10M101/04
C10M105/32
C10M129/10
C10M133/12
C10M135/36
// C10N 30:00
C10N 30:12
C10N 40:24

(21)Application number : 2001-203890

(71)Applicant : YUSHIRO CHEM IND CO LTD
MITSUBISHI MATERIALS CORP

(22)Date of filing : 04.07.2001

(72)Inventor : AOKI KENICHI
KIKUCHI SHINGO
HASHIBA HIROBUMI

(54) OIL SOLUTION FOR SIZING PROCESS

(57)Abstract:

PROBLEM TO BE SOLVED: To provide an oil solution for sizing process, having excellent processability and effective for suppressing the stickiness of a sintered metal part after processing and the discoloration of the surface of the part after the surface-treatment.

SOLUTION: The sizing agent contains a base oil, a discoloration preventing agent such as a thiadiazole compound and a stickiness preventing agent such as phenolic compound and amine compound. The base oil contains 20-100 pts.wt. of a synthetic ester and/or oil-and-fat based on 100 pts.wt. of the base oil, the content of the discoloration preventing agent is 0.02-5 pts.wt. and that of the stickiness preventing agent is 0.02-5 pts.wt. based on 100 pts.wt. of the base oil.

LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]